



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

none

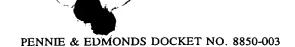
My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

MULTICASTING METHOD AN	D APPARATUS			,			
and for which a patent application is attached hereto and includes was filed in the United States of with amendment(s) filed on was filed as PCT international a	amendment(s) filed onas Application Serial	1 No	(for declaration no	t accompanying applicatio	on)		
us filed as PCT international a on (if applicable)	application Serial No.	on		and w	vas amend	led under	PCT Article 19
I hereby state that I have reviewed amendment referred to above.	and understand the contents of	the above id	entified app	lication, includ	ing the cla	aims, as a	mended by any
I acknowledge the duty to disclose §1.56.	information known to me to be m	naterial to pat	entability as	s defined in Titl	e 37, Cod	e of Fede	ral Regulations
I hereby claim foreign priority ben certificate listed below and have als of the application on which priority	so identified below any foreign ar	es Code, §11	9(a)-(d) of patent or in	any foreign app nventor's certifi	plication(s cate havin	for pate g a filing	nt or inventor's date before that
EARLIEST FOREIGN A	PPLICATION(S), IF ANY, FIL	ED PRIOR	TO THE F	ILING DATE	OF THE	APPLICA	TION
APPLICATION NUMBER	COUNTRY	COUNTRY		OF FILING onth, year)	PRIORITY CLAIMED		
NONE					YES		NO 🗆
					YES		NO 🗆
hereby claim the benefit under Ti	itle 35, United States Code, §11	9(e) of any 1	United State	es provisional a	pplication	(s) listed	below.
APPLICATION NUMBER			FILING DATE				
NONE	<u> </u>						
				-		•	
hereby claim the benefit under Tit natter of each of the claims of thi aragraph of Title 35, United State n Title 37, Code of Federal Regulat nternational filing date of this appl	s application is not disclosed in s Code §112, I acknowledge the tions, §1.56 which became availa	the prior U duty to disc	nited States lose inform	application in	the mann	er provid	led by the first
A DDI TO A TIVO V CONTRACTOR			STATUS				
APPLICATION SERIAL NO.	FILING DATE	PATENTED PENI		PENDIN	īG	ABANDONED	

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Halluin (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), and Marcia H. Sundeen (Reg. No. 30893), all of Pennie & Edmonds, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 2730 Sand Hill Road, Menlo Park, CA 94025, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.





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	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY ZIP CODE		
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	POST OFFICE ADDRESS	STREET	СІТУ	STATE OR COUNTRY ZIP CODE		
2 0 6	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS	STREET	СПУ	STATE OR COUNTRY ZIP CODE		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

(2)

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